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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

David H. Gelfand et al.) EXAMINER: Sitton, Jehanne Souaya
SERIAL NO.: 10/052,417) ART UNIT: 1634
FILED: January 27, 2005) CONFIRMATION NO: 4095
FOR: THERMOSTABLE DNA POLYMERASES) Atty Docket No. 18915-US2
INCORPORATING NUCLEOSIDE
TRIPHOSPHATES LABELED WITH
FLUORESCIN FAMILY DYES

Certificate of Mailing Via Facsimile

Commissioner for Patents
P.O. Box 1450
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PAGES 20

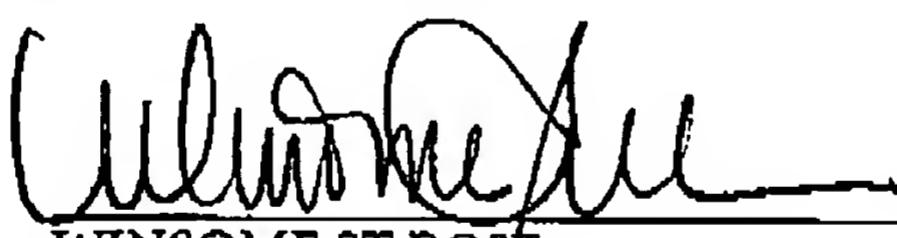
Sir:

Facsimile No. 571-273-8300
Date August 15, 2006

I hereby certify that the attached:

- Response to the Non-Final Action Mailed February 15th, 2006 (14 pages)
- Copy of previously submitted Power of Attorney (5 pages).

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RESPONSE TO OFFICE ACTION

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action (hereinafter, Action) mailed February 15, 2006, please amend the above-identified application as indicated herein. In addition, please reconsider the application in light of the amendments and remarks below.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.